

Claims

1. An antibody which is capable of binding to (a) a member of a binding pair and (b) a macromolecule in which the capability of binding to the macromolecule is reversibly inhibited by the presence of a photocleavable moiety.
2. An antibody as claimed in claim 1 which is a bispecific antibody comprising a first antibody component capable of binding a receptor and a second antibody component capable of binding a macromolecule.
3. An antibody as claimed in claim 2 wherein the first and second antibody components are parts of antibodies which retain the active site but are free of the Fc regions.
4. An antibody as claimed in claims 1-3 wherein the first antibody component is against a tumour cell marker.
5. An antibody as claimed in any of claims 2-4 wherein the second antibody component is against an enzyme.
6. An antibody as claimed in claim 5 wherein the enzyme is capable of converting a pro-drug of a cytotoxic drug into the cytotoxic drug.
7. An antibody as claimed in any of claims 1-6 wherein the photocleavable moiety is 1-nitrophenylethan-1-ol conjugated to the antibody.
8. A method of treating a tumour which comprises administering an antibody as claimed in any of claims 4-7, exposing the tumour to electromagnetic energy, optionally administering an enzyme if desired, and administering a non-cytotoxic pro-drug.
9. An antibody as claimed in any of claims 1-4 and 7 where the macromolecule is on a cell.

BEST AVAILABLE COPY